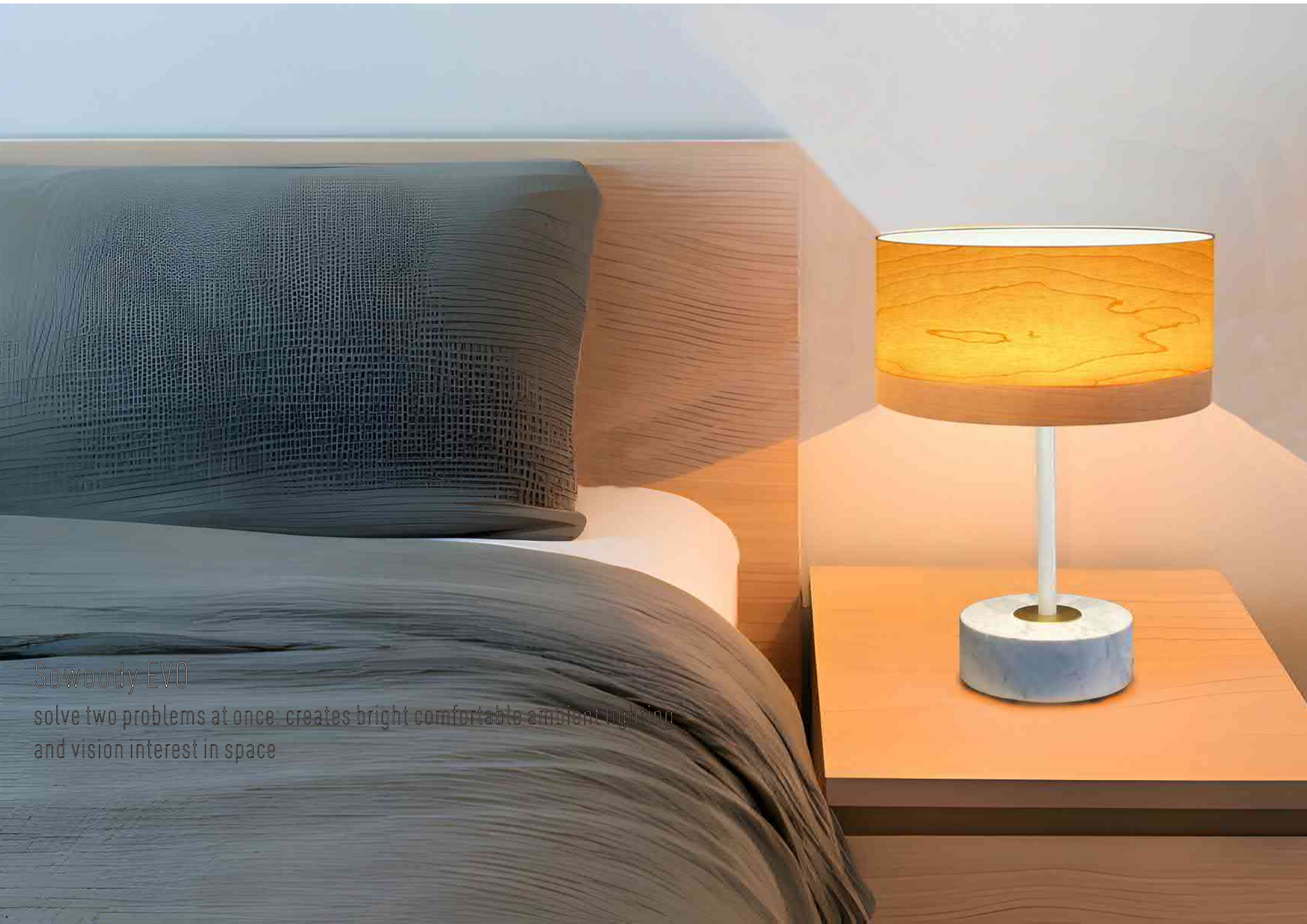


To us, good Luminarie is a matter of
**problem solving, performance,
durability, and aesthetics**



Sowood EVO

solve two problems at once: creates bright comfortable ambient lighting
and vision interest in space



The color, grain, haptic, character of wood veneer is expressed evenly by special optic which become vision interests in any context



The high-quality, innovative developed lenses produce glare-free(UGR9)and soften lighting



Sowood EVO Table creates warm counterbalance to modern, cool surface such as steel, concrete, metal or glass.



Touchless control.

Up and down can be controlled separately and touchlessly with a simple hand gesture.



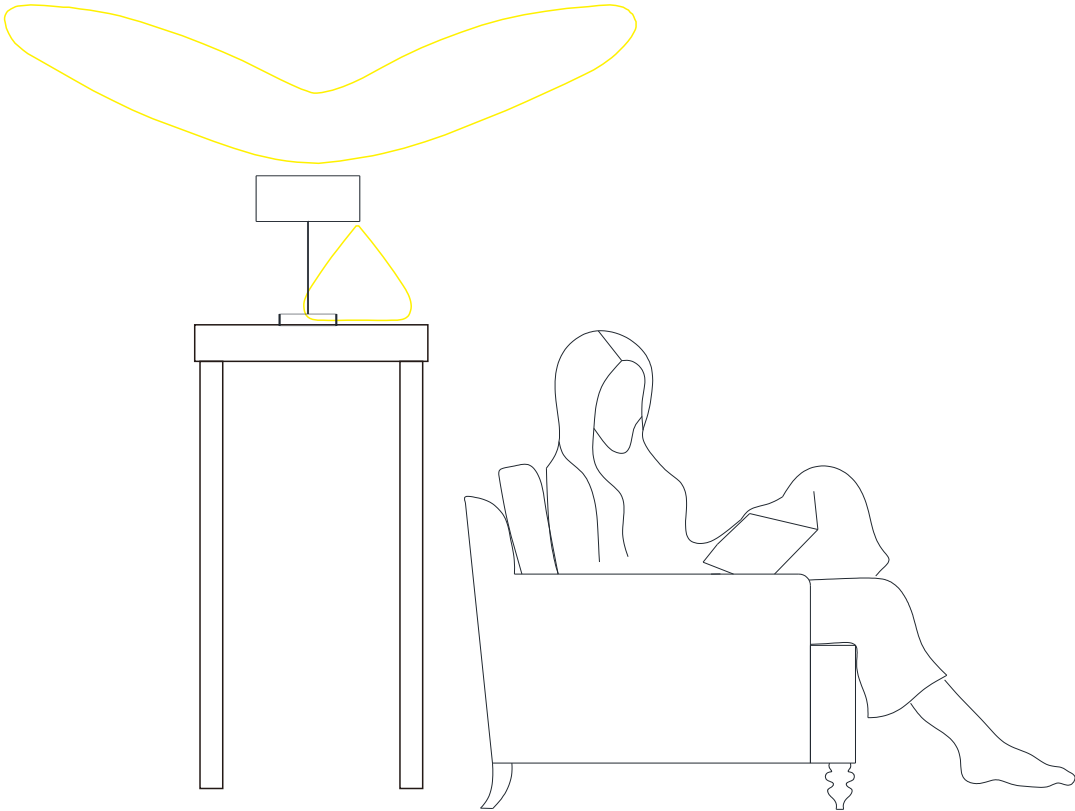
Sowood EVO Pendant is ideal lamp for life quieter moments,
its glow soft and smoothing

Sowood EVO Pendant can be freely applied in any space, from the residential to hospitality, retail, and office

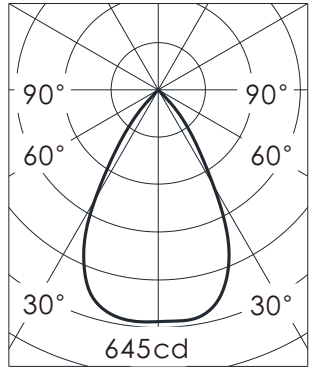




Conditions of Use



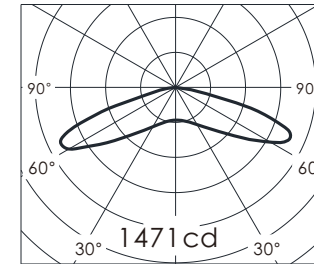
Lighting distribution



View angle : 64°

Height(m)	Illumination (lx)	Diameter (m)
1	425	1.13
2	106	2.27
3	47	3.40
4	26	4.54
5	17	5.67

Direct luminous flux: 720lm



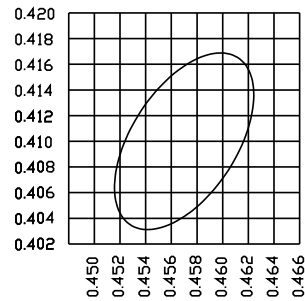
View angle : 160°

Height(m)	Illumination (lx)	Diameter (m)
1	109	5.82
2	27.3	11.65
3	12.1	17.40

Indirect luminous lux: 4990lm

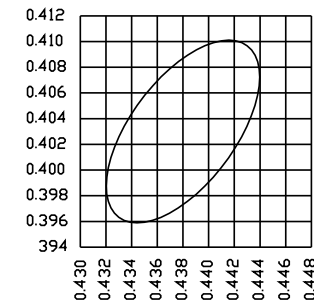
Bin standard

ANSI C78.377



BIN-27A

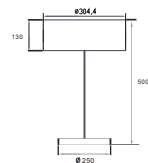
Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4578	0.4101	2700	2660-2790	3SDCM



BIN-30A

Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4338	0.403	3000	2865-2940	3SDCM

Dimension



Electrical Characteristics

Voltage Range(V)	22-26
Power /pc (W)	UP 38.4 DOWN 4.5
Driver	Out
Dimable	direct and indirect individually touchless dimable
Flicker	high frequency

Optical Characteristics

Light distribution	Direct/Indirect
Luminous lux (lm)	Indirect 4990 Direct 720
lighting source(lm/w)	130/160
Luminare(lm/w)	120/150
Color quality	2700K: CRI93 Ra95 R9 68 Rf 90 Rg 101 3000K: CRI94 Ra96 R9 72 Rf 92 Rg 101
View angle	UP 160° DOWN 64°
MacAdam Step	3SDCM
UGR	9
Color temperature	2700K/3000K

Physical Characteristics

Color	Maple
Composition	Maple/Optic/Aluminum/Marble/LED
Case	Maple
Dimension (mm)	φ304*1780mm
Net weight(kg)	4

Dependability

Warranty	5 years
Lifespan > 50,000h (Tc=85°C)	L80B50-50,000h(Tc=85°C)
IP	53
Certificate	CE RoHS
Luminare Class	III
IK	Ik03
Temperature	-20 ~ +40°C

Standards&Certificates

Integrating Sphere Test	IES LM79 (lumen,CCT,CRI,XY,SDCM,wave length)
Photometric Distribution Test	IES LM79
Aging Test	IES LM84&IES TM28
Ambient Temperature Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
High temperature High Humidity Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
Bending Test	500 cycles
Vibration Test	UL2388>750cycles
Tensile Test	Defined by Manufacturer
Drop Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
IK Test	IEC62262
Fire-Rating Test	UI94
UV Test	ASTMG154,ISO4892-3,UVA@340nm IEC60529
Salt Spray Test	IEC68-2-11
Thermal Shock Test	Non-lighting -40°C-55°C (25mins) with 5mins , 100 cycles
High temperature test	55°C

Packaging

	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	345*345*580	4	4.5